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REPORT

OF

A. A. RICHARDSON
CHIEF GAME WARDEN

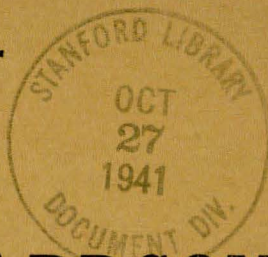
OF THE

STATE OF SOUTH CAROLINA

FISCAL YEAR JULY 1, 1939—JUNE 30, 1940



PRINTED UNDER THE DIRECTION OF THE
JOINT COMMITTEE ON PRINTING
GENERAL ASSEMBLY OF SOUTH CAROLINA



South Carolina. Game & fish dept., 2
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CHIEF GAME WARDEN
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STATE OF SOUTH CAROLINA
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REPORT OF A. A. RICHARDSON CHIEF GAME WARDEN

Fiscal Year, July 1, 1939-June 30, 1940

To the Honorable Governor, Burnet R. Maybank and the Members of the General Assembly of South Carolina.

Gentlemen: I herewith submit to you statement of the South Carolina Game and Fish Department for the fiscal year, July 1, 1939, through June 30, 1940, and respectfully report to you conditions throughout the State as I find them and a few recommendations which, in my opinion, will better conditions and also materially increase the game and fish of the State.

At the present time there is more hunting and fishing in the entire Nation than ever before in the history of this country—South Carolina is no exception. Due to the improved roads, automobiles and motor boats, thousands of people hunt and fish in South Carolina who never hunted or fished in previous years, and these people hunt and fish oftener than ever before. In order to keep our wildlife balanced it is, therefore, necessary for the State to do something worthwhile in game and fish restoration. This can only be done through game and fish hatcheries. The only revenue we have to operate on is from the sale of hunting licenses. The fisherman should and, I am sure, is willing to pay a reasonable license in order to be assured of good sport when he goes afield.

FISHING LICENSES

I recommend a general State-wide fishing license, covering every kind of fishing, costing fifty cents (50c), and exempting all women and children under fifteen years of age. This small sum will hurt no one but it will furnish sufficient revenue to operate all of our fish hatcheries, restock our streams and protect our fish. In any section or zone in the State, where direct results are not being obtained from a fish hatchery, the money from fishing licenses collected in that section can be used for fish protection and reclamation, saving millions of fish that have been stranded in mud holes on account of receding waters.

Some in the Legislature may think it bad politics to pass such a bill but, even if it were, the bill should be passed; however, if you will take the trouble to ask the average fisherman he will tell you he will be glad to pay 50c if you will put plenty of fish in our streams and lakes. Remember the time is not far back when some thought to raise revenue to build good roads was political suicide. How many think so now? I hope you give this bill the consideration it deserves.

FISH HATCHERIES

What are you going to do with them? The Federal Government and the Game Department has spent over half a million dollars to build us twelve fish hatcheries, capable of raising around 6,000,000 fish per year, if properly maintained. It takes money to maintain them and there are only two ways of getting the money—either appropriate it from State taxes or let the fisherman pay a just license for the benefits he will derive.

The erection of the great Santee-Cooper Lake and the Buzard's Roost Lake, the most wonderful fishing places in the nation, are in South Carolina, provided these waters are properly stocked and re-stocked. What fisherman would not be willing to pay a small fee to see this done?

QUAIL HATCHERIES

In my report to the General Assembly last year I referred to a quail hatchery this Department received from the Government, fully equipped in every way, at no cost to the State whatsoever. It has been fairly well maintained this past season and approximately 5,000 birds will be raised and liberated in certain counties of the State that have a credit with this Department and whose delegations signed up an agreement to pay for the cost of the number of birds allotted to his county out of this credit. This was the only way I was able to maintain the hatchery and this is rather a haphazard method. I would recommend that a certain percentage—something like 5% of the collections in each county, be set aside and put in the Appropriation Bill, to be paid out of the Game Protection Fund, and have the birds divided in the different counties of

the State in accordance with the number of hunting licenses sold in each county, then the Game Department, cooperating with each county delegation, could distribute the birds in each and place them where desired by the delegations.

FEDERAL AID IN WILDLIFE RESTORATION IN SOUTH CAROLINA

In last year's report to the General Assembly I referred to 30,000 acres of land suitable for development of both fish and game in South Carolina, which had been approved as a project to receive Federal Aid from the United States Government. This property has been well stocked with quail, necessary clearing done, quail foods planted at different points over the entire property and is now suitable for a game refuge and a public shooting ground. It is contemplated that this season 15,000 acres of this property will be designated as a public shooting ground where citizens of this State, who do not have a good place to hunt, may obtain a day's hunting at a small cost—the other 15,000 acres will remain as a sanctuary, where the birds and other game may breed unmolested.

SANTEE-COOPER

On October 7th, 1940, a meeting was held in Charleston, in the offices of the General Manager of the Santee-Cooper project, which was attended by the General Manager and the General Counsel of the Santee-Cooper, with representatives from the Wildlife Service (formerly Bureau of Biological Survey and Bureau of Fisheries), Washington, D. C., also attending was a representative of the State Forestry Department and the Chief Game Warden. At this meeting definite plans were proposed whereby the Santee-Cooper Authority proposed to erect certain dams that will keep the water level constant in certain places in the Santee-Cooper lakes in order that the fish may spawn and breed to advantage. This cannot be done in any lake where the water level fluctuates to any great extent. Other improvements are to be made by the Santee-Cooper Authority and the Wildlife Service. The cost will be around one-half million dollars and, if the plan is carried out, I can unhesitatingly say that there will be no better hunting or fishing place in the

United States, or anywhere else, than there will be on this area. The United States Government will maintain the hatcheries and the game refuges—one-third of the area will be turned over to the South Carolina Game Department and the public will be allowed to hunt upon this property under proper regulations. The South Carolina Game and Fish Department will have entire control of all of the fishing in both lakes and will make necessary regulations for public fishing. You will, therefore, see that the people of South Carolina stand a splendid chance of getting something done for them without any cost to the State.

RECOMMENDATIONS

1. I recommend that the selection of Game Wardens be removed as far from politics as possible and that, hereafter, they be selected through a competitive examination. Every white man in any county being eligible to stand the examination, and the examination to be of such a nature that no great amount of education would be necessary. All that would be necessary would be to get a man of intelligence, character, honesty and qualified to be a law enforcement officer.

2. I recommend a closed season on fish during the spawning season, and a bag and size limit on fish.

3. I recommend that as soon as the Legislature meets special laws be enacted for the welfare of Buzzard's Roost Lake.

WHERE ARE WE TODAY?

The best money crop we have today is our game and fish. The wealthiest men in America have established homes in South Carolina on account of our wildlife. There is not a cotton farmer in South Carolina who would not have made more money if he had planted for and taken care of his quail than he cleared on his cotton crop. A proper game management plan and cooperative agreements between the sportsmen and the farmers will mean great pleasure to the one and good money for the other.

Yours for better game and fish conditions in South Carolina.

Very respectfully,

A. A. RICHARDSON,
Chief Game Warden.

1940 MARSH HEN OUTLOOK

The edict has gone forth that the 1940 marsh hen (clapper rail) season would be somewhat curtailed, at least in September, on account of the loss to these birds by the August hurricane. The chief game warden has instructed the men in various districts to find out what the loss was, as nearly as possible, in their jurisdictions. We hope that the findings will not be influenced by anything except the numbers of the birds. It was said, too, that the chief game warden had heard that "fifty" marsh hens had been blown inland. Fifty? We hope that the various wardens will come nearer to actuality than whoever it was who issued this statement. We do not ourselves know how many hens were "blown inland", but there were more than fifty. Probably the number ran into the thousands, along the whole course of the storm.

This is not to say that so many were killed, but it is not likely that many which were carried far inland survived, simply because they were removed from their natural habitat and environment and when that happens, fatalities usually result. If any were dumped into a fresh-water marsh somewhere, they could subsist for a while, but the clapper rail is a salt-marsh species, not a fresh-water one. The food is different. Salt-water birds subsist on certain forms of life. We are reminded of the person in Orangeburg who once captured a herring gull, blown inland after a storm, and put it in a cage with his chickens, giving it corn to eat. The gull died, to the surprise of his captor, who said that it had plenty of food.

Marsh hens suffered badly in the August hurricane. Many hundreds were killed just about Charleston. The vast marshes were swept by water and wind; they afforded no concealment or protection to the life which usually inhabits them. The marshes, for several hours, were not marshes, but raging seas. It is right and proper that the season be curtailed. It would be a grand thing if it were closed the entire fall and early winter, but that is probably too much to expect. At the same time, there will be no young marsh hens hatched now until the spring of 1941 and this year's crop has been seriously depleted. What is the answer? If a heavy kill is made this fall, the status of the marsh hen locally will take a drop like a barometer on the approach of a hurricane. Sportsmen will remember the plight of the marsh hen and act accordingly.

A. S., Jr.

RECEIPTS BY COUNTIES JULY 1ST, 1939—JUNE 30TH, 1940

County	HUNTING LICENSES					FISHING LICENSES					Resident Fishing Licenses 1940	Annual Non- Resident Fishing Licenses, 1940	Total Fishing Licenses 1940	Fur Seals	Fur Buyers' Licenses	Fines	Sales of Confiscated Game and Equip- ment	Total
	HUNTING LICENSES					FISHING LICENSES												
	County \$1.00 Each	State \$3.00 Each	Annual Non- Resident \$15.00 Each	Two Day Non- Resident \$3.00 Each	Total Hunting Licenses	Resident \$1.00 Each 1939	Annual Non- Resident \$5.00 Each 1939	Two Day Non- Resident 1939-1940	Total Fishing Licenses 1939									
Abbeville	\$1,053.00	\$528.00	\$15.00	\$204.00	\$1,601.00	\$1.00	\$425.00	\$5.00	\$6.00	\$11.00	\$470.00	\$11.00	\$90.00	.....	.....	.....	.....	\$1,716.30
Aiken	1,164.00	1,336.00	915.00	237.00	3,669.00	91.00	.....	14.00	610.00	237.00	.....	.....	285.00	.....	.....	.....	.....	5,278.60
Allendale	535.00	429.00	930.00	.....	2,131.00	24.00	5.00	.....	43.00	.....	.....	.....	45.00	.....	.....	.....	.....	2,266.35
Anderson	3,083.00	1,857.00	.....	6.00	4,946.00	89.00	.....	.....	89.00	42.00	.....	.....	115.00	.....	.....	.....	.....	5,261.00
Bamberg	630.00	798.00	465.00	162.00	2,055.00	90.00	.....	.....	102.00	130.00	5.00	.....	100.00	.....	.....	.....	.....	2,801.80
Barnwell	415.00	435.00	630.00	21.00	1,501.00	21.00	35.00	.....	173.00	31.00	620.00	.....	23.00	.....	.....	.....	.....	2,377.65
Beaufort	883.00	819.00	4,485.00	321.00	6,508.00	36.00	.....	14.00	50.00	31.00	45.00	.....	303.00	.....	.....	.....	.....	7,156.20
Berkeley	1,368.00	891.00	1,590.00	15.00	3,864.00	33.00	.....	3.00	36.00	60.00	.....	.....	593.00	.....	.....	.....	.....	4,606.70
Calhoun	785.00	618.00	75.00	6.00	1,484.00	17.00	5.00	.....	22.00	38.00	.....	.....	20.00	.....	.....	.....	.....	1,697.15
Charleston	2,879.00	5,937.00	2,280.00	180.00	11,276.00	130.00	.....	18.00	148.00	355.00	.....	.....	1,413.00	.....	.....	.....	.....	13,591.00
Cherokee	1,421.00	537.00	.....	18.00	1,976.00	10.00	.....	.....	10.00	15.00	5.00	.....	20.00	.....	.....	.....	1.50	2,048.85
Chester	1,489.00	786.00	.....	36.00	2,311.00	24.00	5.00	.....	60.00	106.00	10.00	.....	69.00	.....	.....	.....	.....	2,672.75
Chesterfield	1,196.00	873.00	330.00	84.00	2,543.00	170.00	45.00	.....	254.00	73.00	60.00	.....	87.00	.....	.....	.....	.....	3,066.35
Chlornden	1,518.00	831.00	1,680.00	402.00	4,431.00	76.00	5.00	.....	99.00	67.00	.....	.....	334.89	.....	.....	.....	.....	5,441.19
Colleton	1,158.00	774.00	2,400.00	222.00	4,554.00	120.00	20.00	.....	191.00	215.00	.....	.....	894.85	.....	.....	.....	6.25	6,492.60
Darlington	1,534.00	1,476.00	135.00	51.00	3,196.00	47.00	.....	4.00	51.00	194.00	55.00	.....	323.00	.....	.....	.....	.....	3,945.85
Dillon	522.00	537.00	30.00	51.00	1,140.00	39.00	10.00	.....	73.00	133.00	.....	.....	248.50	.....	.....	.....	.....	2,108.65
Dorchester	719.00	1,074.00	345.00	30.00	2,228.00	41.00	.....	20.00	61.00	103.00	.....	.....	111.00	.....	.....	.....	.....	2,530.65
Edgefield	1,191.00	558.00	60.00	.....	1,809.00	6.00	.....	.....	6.00	13.00	.....	.....	50.00	.....	.....	.....	.....	1,895.50
Fairfield	1,633.00	630.00	120.00	.....	2,383.00	19.00	.....	9.00	28.00	427.00	.....	.....	152.50	.....	.....	.....	4.15	2,583.15
Florence	1,670.00	3,252.00	300.00	57.00	5,279.00	201.00	15.00	2.00	223.00	60.00	10.00	.....	286.00	.....	.....	.....	1.00	6,602.50
Georgetown	1,361.00	753.00	2,490.00	177.00	4,781.00	60.00	10.00	15.00	47.00	60.00	.....	.....	555.00	.....	.....	.....	.....	11,360.40
Greenville	4,184.00	6,219.00	.....	.....	10,403.00	621.00	.....	.....	646.00	.....	.....	.....	310.00	.....	.....	.....	.....	4,160.05
Greenwood	1,622.00	2,376.00	1,275.00	741.00	3,998.00	38.00	.....	.....	38.00	77.00	110.00	.....	20.00	.....	.....	.....	.....	5,608.40
Hampton	922.00	1,407.00	1,275.00	741.00	4,345.00	63.00	30.00	.....	277.00	171.00	110.00	.....	611.00	.....	.....	.....	2.75	5,213.35
Horry	2,032.00	1,335.00	375.00	114.00	3,856.00	115.00	20.00	58.00	193.00	298.00	75.00	.....	890.00	.....	.....	.....	6.00	2,492.35
Jasper	574.00	597.00	2,700.00	153.00	4,084.00	19.00	15.00	7.00	41.00	80.00	20.00	.....	135.00	.....	.....	.....	.....	2,492.35
Kershaw	675.00	753.00	540.00	111.00	2,079.00	113.00	.....	21.00	134.00	117.00	5.00	.....	.....	.....	.....	.....	.....	2,020.65
Lancaster	1,054.00	570.00	225.00	13.00	1,867.00	42.00	.....	17.00	59.00	67.00	.....	.....	.....	.....	.....	.....	.....	.....

Laurens	3,458.00	1,233.00	.....	4,691.00	115.00	.....	115.00	95.00	.....	95.00	91.95	75.00	310.00	.....	5,377.95
Lee	456.00	399.00	.....	1,014.00	23.00	.....	23.00	28.00	.....	28.00	80.00	50.00	10.00	.....	1,206.00
Lexington	1,330.00	2,316.00	.....	3,649.00	374.00	15.00	.....	576.00	.....	576.00	4.00	.....	328.00	.....	5,051.00
McCormick	500.00	237.00	.....	770.00	11.00	.....	105.00	484.00	.....	.....	38.55	.....	20.00	.....	839.55
Marion	851.00	849.00	150.00	1,700.00	101.00	15.00	.....	140.00	.....	140.00	25.95	25.00	.....	1.95	2,824.90
Marlboro	1,246.00	384.00	120.00	1,819.00	49.00	.....	44.00	163.00	.....	70.00	.....	.....	580.00	.....	2,207.73
Newberry	1,196.00	1,476.00	.....	2,675.00	80.00	.....	39.00	88.00	.....	15.00	.....	.....	215.73	.....	3,255.02
Oconee	1,656.00	258.00	.....	1,914.00	67.00	5.00	.....	12.00	.....	10.00	10.85	.....	181.17	.....	2,321.30
Orangeburg	2,844.00	2,700.00	225.00	5,811.00	195.00	5.00	.....	72.00	.....	194.00	45.70	.....	193.00	.....	7,732.95
Pickens	934.00	813.00	.....	1,747.00	18.00	.....	9.00	293.00	.....	456.00	902.60	150.00	202.00	2.35	2,040.30
Richland	2,294.00	6,981.00	345.00	9,638.00	1,371.00	85.00	29.00	1,485.00	.....	1,058.00	287.05	100.00	175.00	.....	12,803.05
Saltuda	803.00	543.00	.....	1,346.00	6.00	.....	.....	6.00	.....	41.00	33.65	.....	.....	.....	1,426.65
Spartanburg	4,951.00	3,987.00	30.00	8,995.00	118.00	5.00	8.00	131.00	.....	160.00	62.05	.....	245.00	.....	9,583.05
Sunder	1,940.00	1,878.00	510.00	4,400.00	94.00	10.00	5.00	109.00	.....	195.00	150.00	25.00	120.00	.....	4,849.00
Union	1,335.00	969.00	.....	2,304.00	13.00	.....	.....	13.00	.....	50.00	12.40	.....	80.00	.....	2,439.40
Williamsburg	1,668.00	1,836.00	198.00	5,832.00	202.00	5.00	4.00	211.00	.....	.....	172.50	50.00	534.89	.....	6,800.39
York	2,029.00	1,635.00	360.00	4,096.00	43.00	10.00	14.00	67.00	.....	300.00	355.00	25.00	140.00	.....	4,740.30
TOTAL	\$68,766.00	\$97,530.00	\$28,545.00	\$4,110.00	\$168,951.00	\$5,206.00	\$815.00	\$1,053.00	\$7,074.00	\$6,855.00	\$1,570.00	\$8,425.00	\$5,641.95	\$1,350.00	\$11,880.53	\$65.30	\$203,387.78

Miscellaneous Receipts \$10,902.03
Total Receipts—1939-1940 \$214,289.81

Number of Licenses Sold:

County	.....	68,766
State	.....	22,510
Annual Non-Resident Hunting	.....	1,903
Two Day Non-Resident Hunting	.....	1,370
	.....	94,549

Resident Fishing—1939	.....	5,206
Resident Fishing—1940	.....	6,855
Annual Non-Resident Fishing—1939	.....	163
Annual Non-Resident Fishing—1940	.....	314
Two Day Non-Resident Fishing	.....	1,053
Total Licenses Sold	.....	108,140

Receipts from:

Breeders Licenses	.....	\$80.00
Fishing Permits	.....	417.30
Scientific Permits	.....	18.00
Sale of Quail	.....	2,044.50
Non-Resident Fur Buyers' Licenses	.....	75.00
Hunting and Fishing Licenses—1939-1939:		
Greenville County	.....	295.00
Horry County	.....	4.00
Marion County	.....	17.00
Spartanburg County	.....	30.00
Miscellaneous Sales	.....	296.60
Federal Government Project Reimbursements	.....	6,780.07
Miscellaneous	.....	823.08
Appropriation Refund	.....	21.48
Total	.....	\$10,902.03

GENERAL FUND
RECEIPTS AND DISBURSEMENTS

July 1st, 1939 to June 30th, 1940

Balance July 1st, 1939 \$9,313.18

Receipts

License Division:

County Licenses	\$68,766.00
State Licenses	67,530.00
Annual Non-Resident Hunting	28,545.00
Two Day Non-Resident Hunting	4,110.00

\$168,951.00

Resident Fishing—1939	5,206.00
Resident Fishing—1940	6,855.00
Annual Non-Res. Fishing—1939	815.00
Annual Non-Res. Fishing—1940	1,570.00
Two Day Non-Res. Fishing	1,053.00
Fines	11,880.53
Breeders' Licenses	80.00
Fishing Permits	417.30
Scientific Permits	18.00
Sale of Quail	2,044.50

\$198,890.33

Fur Seal Division:

Fur Seals	\$5,641.95
Resident Fur Buyers' Licenses	1,350.00
Non-Res. Fur Buyers' Licenses	75.00

7,066.95

Other Receipts

Hunting and Fishing Licenses—1938-39:

Greenville County	\$295.00
Horry County	4.00
Marion County	17.00
Spartanburg County	30.00

346.00

Miscellaneous Sales	\$296.60
Federal Government Project	
Reimbursements	6,780.07

Miscellaneous	888.38
Appropriation Refund	21.48
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7,986.53

Total Receipts

\$214,289.81

Total Receipts and

Cash Balance

\$223,602.99

Disbursements

Remitted State Treasurer	\$214,314.81
Balance—June 30th, 1940	9,288.18
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\$223,602.99

GAME PROTECTION FUND

July 1st, 1939 to June 30th, 1940

Balance July 1st, 1939	\$81,013.36
Remitted State Treasurer	214,314.81

\$295,328.17

Disbursements

Salaries—Game Wardens	\$112,049.07
Travel—Game Wardens	32,650.26
Camp Styx Hatchery	1,992.16
Cleveland State Hatchery	1,400.53
Berry's Mill Hatchery	347.99
Other Fish Hatcheries	6,000.72
Expense—Boats on Coast	2,481.27
Federal Projects—D1 and D2	9,773.74
Fishing Licenses—Propagation	6,307.13
General Expense	555.05
Poinsett Quail Farm	6,757.29
Motors and Repairs	1,662.40
Refunds	320.98
Purchase of Game	5,201.23
Appropriation Refund	14,570.00
Licenses, Buttons and Forms	5,793.51
School Aid	693.50
Attorneys' Fees	275.00
Miscellaneous	284.15

Total Disbursements	\$209,115.98
Balance June 30th, 1940	86,212.19

\$295,328.17

APPROPRIATION ACCOUNT
Year 1939-1940

Superintendence and Records

Personal Service:

	Appropriation	Expenditures	Balance
Chief Game Warden	\$3,500.00	\$3,500.00	.....
Chief Clerk	2,400.00	2,400.00	.....
Steno-File Clerk	1,350.00	1,350.00	.....

Contractual Services:

Freight, Express and Deliveries	20.00	8.20	\$11.80
Travel	1,400.00	2,600.00	.....
Deficiency Appropriation	700.00	.....	.....
Transfer	500.00		
Telegraph and Telephone	200.00	358.32	16.68
Transfer	175.00		
Repairs	580.00	279.48	.52
Transfer		300.00	

Fixed Charges and Contributions:

Insurance and Bonds	600.00	218.57	6.43
Transfer		375.00	

Supplies:

Office	800.00	475.00	.....
Transfer		325.00	

Equipment:

Office	120.00	445.00	.....
Transfer	325.00		

Enforcing License Tax on Fur Dealers

Personal Service:

Chief Clerk	2,400.00	2,400.00
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Contractual Services:

Freight, Express and Deliveries	20.00	6.47	13.53
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Supplies:

Office	480.00	479.78	.22
Protection National Forest Reserves	1,800.00	1,800.00
Totals	\$17,370.00	\$17,320.82	\$49.18

LIST OF GAME WARDENS

County	Name of Warden	Postoffice Address
Abbeville	J. Frank Smith	Abbeville
Aiken	M. T. Holly	Aiken
Aiken	J. W. Thompson	Ellenton
Allendale	W. L. Maner	Allendale
Anderson	A. P. Tribble	Anderson
Bamberg	J. Ben Rentz	Ehrhardt
Barnwell	Angus Patterson	Barnwell
Barnwell	H. M. Bodiford	Blackville
Barnwell	P. F. Parker	Williston
Beaufort	Hal G. Heyward	Hardeeville
Beaufort	Ernest McDowell, Jr.	Lobeco
Berkeley	C. H. Willson	Moncks Corner
Berkeley	A. Mack Flood	Witherbee
Berkeley	M. C. Parler	Cameron
Berkeley	F. F. Murphy	Wando
Calhoun	H. W. Inabinet	St. Matthews
Calhoun	K. C. Dufford	Lone Star
Charleston	E. L. Blohme	Charleston
Charleston	W. H. Weinheimer	Johns Island
Charleston	T. W. Bivens	Ravenel
Charleston	C. E. Brockington	Charleston
Charleston	L. M. Freeman	Awendaw
Charleston	L. E. Lofton	McClellanville
Cherokee	R. A. Humphries	Gaffney
Chester	John J. McDaniel	Blackstock
Chesterfield	Charles V. Rivers	Chesterfield
Chesterfield	Charles B. Laney	Cheraw
Clarendon	W. S. Plowden	Manning
Clarendon	J. E. Bryant	Manning
Colleton	S. M. Crosby	Walterboro
Colleton	J. C. Nettles	Walterboro
Colleton	W. B. Nettles	Walterboro
Colleton	Grover L. Smoak	Walterboro
Darlington	Cecil R. Lee	Hartsville
Darlington	S. L. Weatherford	Darlington
Dillon	Avery T. Moody	Dillon
Dorchester	J. B. Meyer	Summerville
Edgefield	A. R. Broadwater	Edgefield
Fairfield	D. A. Crawford	Winnsboro
Fairfield	M. D. Spigner	Winnsboro
Florence	J. H. Chapman	Johnsonville
Florence	J. Mack Humphrey	Timmons ville
Florence	W. O. Eaddy	Leo
Florence	Chas. M. Smith	Cowards
Florence	D. L. Yarborough	Timmons ville
Georgetown	W. H. McDonald	Georgetown

Georgetown	F. A. Bourne	Georgetown
Greenville	J. Clyde Ross	Greenville
Greenville	W. T. Palmer	Greenville
Greenville	J. E. Roe	Greer
Greenville	P. D. Tankersley	Marietta
Greenwood	Henry S. Carter	Ninety Six
Hampton	R. E. Williams	Estill
Hampton	P. G. Kearse	Hampton
Hampton	Jim DeLoach	Garnett
Horry	Garland F. Outlaw	Myrtle Beach
Horry	H. E. Grainger	Conway
Horry	A. D. Graham	Conway
Jasper	George W. Harris	Ridgeland
Jasper	William Into	Hardeeville
Kershaw	Etta O. Hough	Camden
Lancaster	Coyt Baker	Lancaster
Laurens	Sidney A. Lee	Laurens
Lee	Hodges A. Moore	Bishopville
Lexington	L. C. Bundrick	West Columbia
Lexington	W. J. Turbeville	West Columbia
McCormick	D. M. McGrath	McCormick
Marion	W. B. Dozier	Marion
Marion	U. L. Moore	Marion
Marion	Forest Atkinson	Gresham
Marlboro	J. Clyde Quick	Bennettsville
Newberry	G. Herman Wise	Newberry
Newberry	E. M. Suber	Whitmire
Oconee	P. S. Shook	Walhalla
Orangeburg	D. F. Livingston	Orangeburg
Orangeburg	T. H. Brenneck	Norway
Orangeburg	William McCollum	Springfield
Pickens	J. W. McJunkins	Easley
Richland	J. S. Hammond	Columbia
Richland	R. O. Thackam	Columbia
Saluda	John S. Cromley	Saluda
Spartanburg	A. A. Estes	Enoree
Spartanburg	P. W. DeVore	Spartanburg
Sumter	George L. Mabry	Sumter
Sumter	D. P. Plowden	Sumter
Union	Curtis F. Gregory	Buffalo
Williamsburg	W. J. Burgess	Kingstree
Williamsburg	Fairy L. Ard	Hemingway
Williamsburg	H. W. Easler	Greeleyville
York	David N. Campbell	Rock Hill

Wardens employed in cooperation with the Federal Government:

R. D. Nance	Columbia
J. B. Shuler	McClellanville
J. Herman Zeigler	Estill

GROWTH OF GAME DEPARTMENT SINCE 1913

Year	Total Business
1912	\$1,956.00
1913	4,430.13
1914	7,558.20
1915	19,829.61
1916	30,595.80
1917-18 (Fiscal Years changed July 1-June 30)	34,782.92
1918-19	42,140.15
1919-20	110,550.10
1920-21	113,225.19
1921-22	113,624.15
1922-23	106,345.80
1923-24	149,208.35
1924-25	145,031.05
1925-26	149,497.53
1926-27	140,112.84
1927-28	202,120.07
1928-29	170,403.75
1929-30	196,766.46
1930-31	177,008.40
1931-32	137,498.80
1932-33	112,165.72
1933-34	145,093.75
1934-35	139,079.34
1935-36	150,882.40
1936-37	166,941.55
1937-38	196,428.43
1938-39	197,405.92
1939-40	214,289.81
	<hr/>
	\$3,374,970.22

These figures will be verified by the State Treasurer's books.

Not one penny of the above collections was paid by any taxpayer, and no appropriation of any nature has been made from the taxpayer's money for the upkeep, maintenance and operation of the State Game Department—from Chief Game Warden's salary down to the smallest item on our books. I, therefore feel that the Legislature can afford to be most liberal with this department, as it is absolutely self-sustaining.

Very respectfully,

A. A. RICHARDSON,
Chief Game Warden.

REPORT OF FISH RAISED AND PLANTED OR ON
HAND TO BE PLANTED

Greer, South Carolina.

Hon. A. A. Richardson,
Chief Game Warden,
Columbia, S. C.

Dear Mr. Richardson: I herewith hand you my annual report for 1939-40. The production of these hatcheries could be vastly increased if we had the funds to operate them to capacity. This would be more than double the amount shown in this report. I am convinced that we must have a general fishing license to operate the state hatcheries. The federal government is building another hatchery in Barnwell County, which is to be turned over to us to operate, and how we are going to do it without necessary funds is the question. This summer on my vacation and on my own personal expense, I visited most of the hatcheries, both federal and state, in Virginia, West Virginia, and Pennsylvania. I found that our hatcheries compared favorably with any of them. The big difference was that these states have a general fishing license ranging from \$1.10 to \$1.25 a year to support these hatcheries. Naturally they are getting results because they have funds with which to do it.

Within the next two years South Carolina will have increased its water area for fish by many thousand acres; and unless we can get money from some source to operate our hatcheries to capacity, it is self-evident that we cannot stock these waters satisfactorily. I hope this can be brought to the attention of the General Assembly so that something can be done to improve conditions. We have on hand hatcheries that can produce 10,000,000 fish a year if only we had sufficient funds to operate them.

Respectfully submitted,

J. E. BOST,
Director of Fish Culture.

FISH HATCHERIES

BERRY'S MILL FISH HATCHERY

Greer, South Carolina

J. E. Roe, Superintendent

Fish Planted:

Fingerlings	475,000
Adults	2,500
Total	477,500

ONEAL FISH HATCHERY

Greer, South Carolina

J. E. Roe, Superintendent

Fingerlings Bream, Warmouth, Crappie	50,000
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FOUR COUNTY FISH HATCHERY

Newberry, South Carolina

C. Foster Smith, Superintendent

Adult large mouth Bass—five to twelve inches	800
Fingerlings large mouth Bass	5,000
Fingerlings Bream, Warmouth, and Crappie	362,000
Total	367,800

TABLE ROCK FISH HATCHERY

Pickens, South Carolina

Bailey Freeman, Superintendent

Brown Trout—six to eight inches, ready for planting	2,500
Rainbow Trout—three to seven inches, ready for planting	6,000
Rainbow Trout—seven to nine inches, ready for planting	2,000
Total	10,500

CLEVELAND FISH HATCHERY

Marietta, South Carolina

P. D. Tankersley, Superintendent

Fingerlings Rainbow Trout	135,000
Yearlings Rainbow Trout	6,000
Fingerlings Brown Trout	6,000
Total	147,000

SPRINGS-STEVEN'S FISH HATCHERY

Heath Springs, South Carolina

Henry Bowers, Superintendent

Adult Bream, Warmouth, Crappie, and Catfish planted	6,000
Fingerlings Bream, Warmouth, and Crappie planted	120,000
Fingerlings on hand ready to plant	60,000
Total	186,000

ANDERSON FISH HATCHERY

Anderson, South Carolina

J. T. Mann, Superintendent

On hand ready for planting:	
Bream, Warmouth, and Catfish	400,000

STYX FISH HATCHERY

Columbia, South Carolina

P. L. Spires, Superintendent

CHERAW FISH HATCHERY

Cheraw, South Carolina

This is the largest and most expensive Fish Hatchery we have, and has just been completed. Properly operated, this hatchery will produce over a million fish each year.

TOTAL PRODUCTION OF FISH FROM ALL HATCHERIES

Berry's Mill Fish Hatchery	477,500
Oneal Fish Hatchery	50,000
Four County Fish Hatchery	367,800
Table Rock Fish Hatchery	10,500
Cleveland Fish Hatchery	147,000
Springs-Stevens Fish Hatchery	186,000
Anderson Fish Hatchery	400,000
Richardson Fish Hatchery	360,000
Total	1,998,800
Cheraw Fish Hatchery, just completed, capacity	1,500,000
Richardson Hatchery, Lexington County—Fish planted:	
Fingerlings	350,000
Adults	10,000
Total	360,000